

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 97 as follows

[0097] The captured cells are then treated, as above, to cleave the attached electrophoretic probes. In [a] this format, cleavage of the electrophoretic probes on binding cells need not be proximity dependent, since cells not having bound ligand have been removed. Therefore, a larger variety of cleavage protocols can be used. Cleavage may still employ a sensitizer, as described above, to cleave an oxidatively labile linkage, but it may also employ various types of chemical, photochemical, or enzymatic cleavage of a variety of cleavable linking groups, such as are known in the art. For example, non-limiting examples of chemically cleavable linkages include disulfides (cleavable by reduction, typically using dithiothreitol), azo groups (cleavable with dithionate), sulfones (cleavable with basic phosphate, with or without dithiothreitol), glycols, cleavable by periodate, and esters, cleavable by hydrolysis. Photolabile linkers include, for example, azo linkages and o-nitrobenzyl ethers.